

Our MetriGraphic Terminals  
Ready for your selected Input & Output



Two Axes



Three Axes



## H. DELL FOSTER CO.

A subsidiary of Keuffel & Esser Company  
14703 Jones Maltsberger Road/P.O. Box 32581/San Antonio, Texas 78216

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make  
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graphics  
for  
**COMPUTER**  
**ENTRY!**

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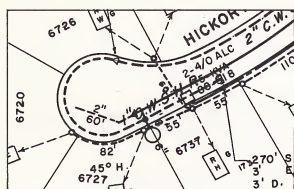


# A PROVEN SERIES OF DIGITIZERS

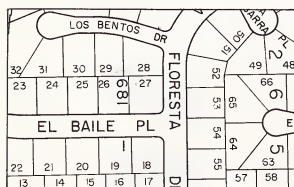
Efficiently and economically capture and convert any illustration, diagram, photograph or statistical data into computer compatible digital data.

H. Dell Foster Company provides a wide variety of coordinate digitizing systems, with primary emphasis on ease of operation combined with accuracy, efficiency, & economy.

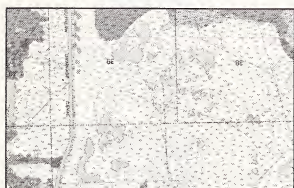
Our MetriGraphic and Graphic Quantizer series of digitizers are offered as basic modular "stand alone" systems. All systems can readily be expanded for your changes in application - simply by addition of optional features designed for variable "real-time" electronic computations with selectable input and output recording capabilities.



Public Utilities



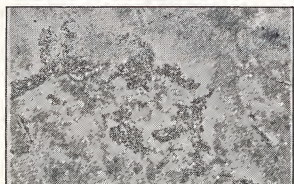
Ownership Maps



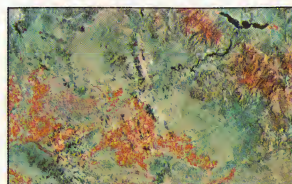
Topo Maps



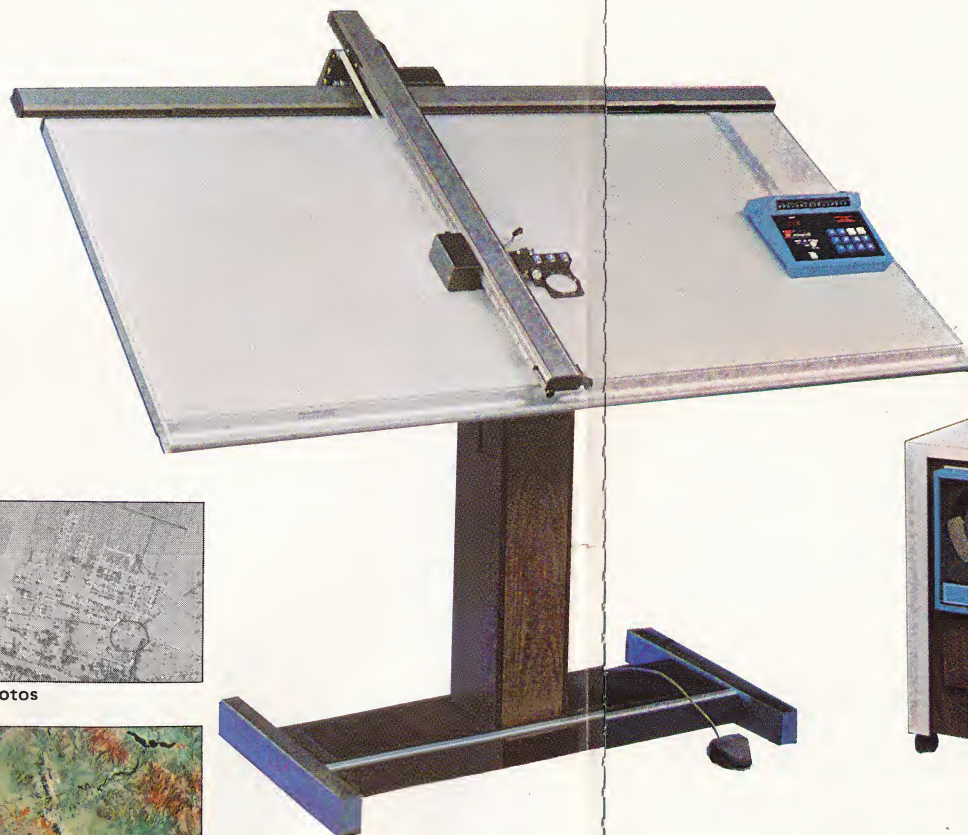
Aerial Photos



Infra-Red



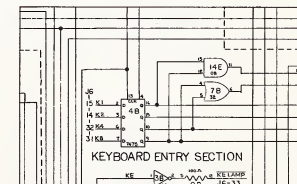
Multispectral



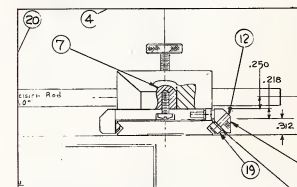
# METRIGRAPHIC TERMINAL

## Features

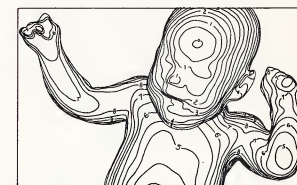
- Input of two or three axes coordinates (pictorial and photographs)
- Six digits w/sign for each axis.
- Input of alpha/numeric statistical data.
- Variable electronic scaling — independent each axis.
- Integrator — (digital planimeter).
- Output recording is versatile and selectable — buffered.
- Output for all standard recording devices — including computers
- Numeric keyboard:  
Sixteen numeric manual data switches  
0-9 rapid entry keys  
Four-digit automatic event counter



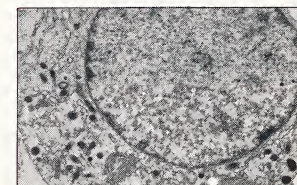
Electronic



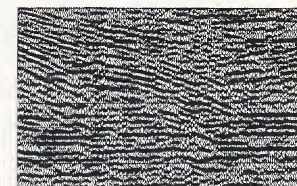
Metal Working



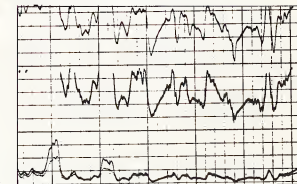
Biostereometrics



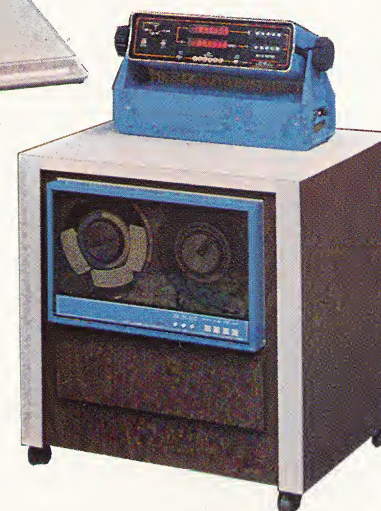
SCM Photography



Seismic Charts



Well Logs





## GRAPHIC QUANTIZER

### Features

- A programmable "real-time" Digitizing, Computing and Recording System.
- Input of two to four axes — X,Y — X,Y,Z, — X,Y,X',Y'
- Sixteen-digit axis registers — selectable eight-digits display
- Input of alpha/numeric statistical data.
- Sixteen manual data switches.
- Four-digit event counter.
- Sixteen-digit electronic scale factor - each axis independent.
- Output format is registered, stored, selectable and buffered - 96 columns - all commands for data basing or X-Y automatic plotting.

## OPTIONAL FEATURES

- Third and fourth axes
- Integrator - (digital planimeter)
- Grid rotation - (axes reassignment)
- Macro memory keys - 16 x 16 or 8 x 32 A/N character matrix
  - Automatic record — X, Y
    - Distance at true azimuth — 0.1" to 9.9"
    - Time spacing — 0.1 to 1.1 seconds
  - Automatic record — Z (from stereo input)
    - Any pre-set contour (elevation change)

## OUTPUT RECORDING

- Any standard recording device including combination of compatible devices. To computer disc or core.



## APPLICATIONS

Currently H. Dell Foster Co. has more than 350 installed digitizing systems which capture and convert all types of graphic information into computer compatible digital data.

H. Dell Foster Co. digitizers are now in use for computer aided data base management systems, design, analysis and quality control.

### PHYSICAL STRUCTURE DATA BASE APPLICATIONS.

- Cartography — photogrammetry
- Public utility maps
- Ownership maps
- Urban and regional planning maps
- Multispectral data

### DESIGN AND QUALITY CONTROL APPLICATIONS

- Metal working industry
- Electronic industry
- Architectural field
- Civil engineering field
- Pattern grading

### ANALYSIS APPLICATIONS

- Geophysics
- Oceanics
- Meteorology
- Medicine - biostereometrics

For additional information fill out the attached postage-free reply card and mail it today!

We'll be happy to discuss H. Dell Foster Co. digitizers in terms of your specific requirements and applications.

Gentlemen:

Please send me additional information on the following:

\_\_\_ MetriGraphic Terminal

\_\_\_ Graphic Quantizer

\_\_\_ Automated Interactive Drafting System

\_\_\_ Automatic Digital Plotter

\_\_\_ I have an immediate requirement. Have a Technical Representative contact me.

My applications are \_\_\_\_\_

\_\_\_\_\_

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